## WEST Search History for Application 10600180

Query	DB	Op.	Plur.	Thes.	Date
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(("20020098159"  "20020182238"  "20020192407"  "20030152644"  "20040234457"  "20060078583"  "3141821"  "3933672"  "3933872"  "416045"  "4376787"  "43828912"  "43865855"  "5006529"  "5057246"  "5143720"  "5280042"  "5322643"  "5322443"  "5460833"  "5490992"  "5523324"  "5554597"  "5567359"  "5591442"  "5510189"  "5553397"  "5736574"  "5798329"  "5991442"  "5505513"  "59685397"  "577041"  "6020375"  "6066674"  "6190675"  "6190675"  "610459"  "611445"  "6183757"  "6294186"  "621843"  "6262038"  "6287577"  "6294186"  "6294186"  "621678"  "66417146"  "6517849"  "6894012").P.N. ) and (@ad<20020621)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-22-2008
(("20020098159"  "20020182238"  "20020192407"    "20030152644"  "20040234457"  "20060078583"    "3141821"  "3933672"  "3933872"  "41360448"  "4376787"    "3141821"  "4863629"  "4868585"  "5006529"  "5057246"    "5143720"  "5280042"  "5322643"  "5324443"  "5460833"    "53490992"  "55523324"  "5554597"  "5557359"  "5591442"    "5510189"  "5653970"  "5736574"  "5798329"  "5942478"    "5965513"  "5968539"  "577041"  "6020375"  "6066674"    "6190675"  "6190675"  "6210695"  "6217887"  "6231843"    "6262038"  "6287577"  "6294186"  "6294186"  "6417146"  "6517849"  "6894012"),PN. and (@ad<20020621) and (pyroglutams or glucons)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-22-2008
(("20020098159"  "20020182238"  "20020192407"  "20030152644"  "20040234457"  "20060078583"  "3141821"  "3933672"  "3933872"  "4136045"  "4376787"  "4828912"  "4863629"  "4865855"  "5006529"  "5057246"	PGPB, USPT, USOC, EPAB,	OR	YES		11-22-2008

"5143720"  "5280042"  "5322643"  "5324443"  "5460833"  "5490992"  "5523324"  "5554597"  "5567359"  "5591442"  "5610189"  "5653970"  "5576574"  "5798329"  "5942478"  "5965513"  "5968539"  "5977041"  "6020375"  "6066674"  "6071961"  "6083890"  "6101445"  "6183757"  "6190674"  "6190675"  "6190675"  "6210695"  "62178875"  "6231843"  "6262038"  "6287577"  "6294186"  "6294186"  "6416768"  "6417146"  "6517849"  "6894012").P.N. and (@ad<20020621) and (pyroglutam\$ or glucon\$) ) and (anionic)	JPAB, DWPI, TDBD			
(("20020098159"  "20020182238"  "20020192407"  "20030152644"  "20040234457"  "20060078583"  "3141821"  "3933672"  "3933872"  "4166045"  "4376787"  "4828912"  "4863629"  "4865855"  "5006529"  "5057246"  "5143720"  "5280042"  "5322443"  "5324443"  "5460833"  "55490992"  "55523324"  "5554597"  "5557359"  "55971442"  "510189"  "5653970"  "5736574"  "57902375"  "6066674"  "5019657"  "6196675"  "6190675"  "6190675"  "6190675"  "6190675"  "6231843"  "6262038"  "6287577"  "6294186"  "6294186"  "624186"  "629402"  "62902621)   and (pyroglutam\$ or glucon\$) and (anionic) ) and (citric or citrate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	11-22-2008
(("20020098159"  "20020182238"  "20020192407"  "20030152644"  "20040234457"  "20060078583"  "3141821"  "3933672"  "3933872"  "4166045"  "4376787"  "4828912"  "4863629"  "48665855"  "5006529"  "5057246"  "5143720"  "5280042"  "5322643"  "5324443"  "5460833"  "55906529"  "55523324"  "5554597"  "5557359"  "55971442"  "5400833"  "5510189"  "5653970"  "5736574"  "5798329"  "5942478"  "5955513"  "6966674"  "6071961"  "6083890"  "6110445"  "6187577"  "6190675"  "6190675"  "6190675"  "6210895"  "6217887"  "6231843"  "6262038"  "6287577"  "6294186"  "6294186"  "624186"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	11-22-2008
(citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic benzoic or salicylic or citric or malic or succinic or lactic) and (anionic).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic benzoic or salicylic or citric or malic or succinic	PGPB, USPT, USOC,	OR	YES	03-19-2009

or lactic) and (anionic).clm.) and (@ad<20020621)	EPAB, JPAB, DWPI, TDBD			
(citric or pyroglutamic or gluconic or adipie or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) adn (virus or bacteria).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
(citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria).clm.) and (@ad<20020621)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria).clm. and (@ad<20020621)) and (510/\$7.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
(citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria)).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009

(((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria)).clm. ) and (@ad<20020621)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria),clm.) not (nonionic or cationic or zwitterionic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria).clm. not (nonionic or cationic or zwitterionic)) not (polymer\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria).clm. not (nonionic or cationic or zwitterionic) not (polymer\$) ) not (wipe or tissue or cloth)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria),clm. not (nonionic or cationic or zwitterionic) not (polymer\$) not (wipe or tissue or cloth)) not (water)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009
((citric or pyroglutamic or gluconic or adipic or gluconic or gluconolactone or glutamic or glutaric or glycolic or tartaric or ascorbic or benzoic or salicylic or citric or malic or succinic or lactic) and (anionic) and (virus\$ or bacteria),clm. not (noinoic or cationic or zwitterionic) not (polymer\$) not (wipe or tissue or cloth) not (water)) not (alcohol or solvent\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES	03-19-2009